REMARKS

On page 18 of the outstanding Office Action, the Examiner indicated that he would not give patentable weight to the Applicant's recitation of "at least two of the plurality of connections do not respectively have a same class of transmission service" as found in Claim 1. As suggested by the Examiner, the amendments advanced to Claim 1 now result in this recitation being found in the body of this claim. The Examiner is now respectfully directed to accord patentable weight to this recitation. In view of this amendment to Claim 1, Applicant respectfully reiterates the argument found in the Response dated August 14, 2002, more particularly in the second complete paragraph found at the bottom of page 20 thereof. Moreover, for further clarification of the scope of Claim 1, Applicant has now amended this claim so as to clarify that flow control terminates at the core source and at the core destination. The Applicant respectfully reiterates the explicit teaching as found in the Siu reference to the effect that flow control does not terminate at the edge of the ATM network but "is effectively extended all the way to the TCP source" (Column 4, lines 7-8). This is in contrast to the present invention as now defined in Claim 1 as amended. The teachings of Siu were already pointed out to the Examiner in the Response dated August 14, 2002 in the first complete paragraph thereof found on page 21. The latter amendment to Claim 1 is also now made in respect of Claim 25.

Claims 15 to 24 have now been cancelled.

By way of the present amendments, this application is believed to be in condition for allowance and such action in due course is earnestly solicited.

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Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached pages are captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE."

No new matter has been added by way of this amendment.

By way of the present amendment, this application is believed to be in condition for allowance and such action in due course is earnestly solicited. The Examiner is invited to contact the undersigned by telephone to discuss this case further, if necessary.

Respectfully submitted,

27 March 03
Date

Alfred A. Macchione
(Registration No. 40,333)

Blake, Cassels & Graydon LLP
P.O. Box 25, Commerce Court West
Toronto, Ontario M5L 1A9
CANADA

Telephone: (416) 863-2463
Facsimile: (416) 863-2653

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In re. Application of:	**GIROUX, Nathalie, et al.**
Serial No.:	**09/235,387**
Filed:	**01/22/1999**
Title:	**METHOD AND APPARATUS FOR PROVISIONING TRAFFIC DEDICATED CORES IN A CONNECTION-ORIENTED NETWORK**
Examiner:	**NGUYEN, Phuongchau BA**
Art Unit:	**2665**
Confirmation No.:	**4794**
Atty's Docket No.:	**53921/00019**

IN THE CLAIMS

Claim 1 has been amended as follows:

1. A method for transmitting non-real time traffic in a connection oriented communications network, the network comprising a network core which includes a core source and a core destination, the core source and the core destination having a path therebetween, the path having one of a plurality of classes of transmission service, the non-real time traffic being received at the core source from a plurality of connections and each of the plurality of connections having one of the plurality of classes of transmission service, ~~such that at least two of the plurality of connections do not respectively have a same class of transmission service,~~ the method comprising the steps of:

(a) at the core source, aggregating the non-real time traffic received from said plurality of connections onto the path, the non-real time traffic being transmitted on the path without regard to which of the plurality of connections the non-real time traffic is associated and without regard to the class of transmission service of such plurality of connections;

(b) at the core destination, segregating the non-real time traffic so transmitted on the path according to which of the plurality of connections the non-real time traffic is associated; and

wherein at least two of the plurality of connections do not respectively have a same class of transmission service, wherein flow control is applied between the core source and the core destination to thereby regulate the rate of transmission of the non-real time traffic along the path, the flow control terminating at said core source and at said core destination and wherein the path is provisioned with a guaranteed transmission bandwidth.

Claims 15-24 have been cancelled.

Claim 25 has been amended as follows:

25. A connection oriented communications network, the communications network comprising a network core wherein traffic entering the network core is aggregated from a plurality of connections onto paths within the network core and wherein traffic exiting the network core is segregated from said paths onto connections outside the network core, the traffic comprising real time traffic and non-real time traffic, the non-real time traffic which enters the network core and is aggregated onto a path is received from connections that each have one of a plurality of classes of transmission service such that at least two connections have classes of transmission service different from each other, the real time traffic and the non-real time traffic each being aggregated onto respective real time paths and non-real time paths, each of the non-real time paths having one of the plurality of classes of transmission service, each of the non-real time paths is provisioned with a guaranteed transmission bandwidth, the real time traffic on each

real time path being transmitted from a corresponding core source to a corresponding core destination according to a first class of path transmission service and the non-real time traffic on each non-real time path being transmitted from a corresponding core source to a corresponding core destination according to a second class of path transmission service, and wherein flow control is applied between the core source and the core destination corresponding to each non-real time path to thereby regulate the rate of transmission of the non-real time traffic along each said non-real time path, the flow control terminating at said core source and at said core destination corresponding to each non-real time path.